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(54) Title: INFECTION RESISTANT POLYMERS, THEIR PREPARATION AND USES			
(57) Abstract <p>A family of infection resistant and biocidal polymeric materials incorporates an infection resistant biguanide such as chlorhexidine or polyhexanide pendant to the polymer chain, chemically linked to the polymer through the biguanide group secondary nitrogen atoms. The disclosure extends to the use of such polymeric materials in articles of manufacture and particularly in medical devices, and the preparation of the materials as polymer resins from which articles can be made, as solutions and emulsions which can be used for coating performed articles, and <i>in situ</i> on the surface of preformed polymeric articles.</p>			